

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Is re the Application of

Rachel BAR-SHAVIT

Group Art Unit: 1635

Application No.: 09/744,679

Examiner: K. Lacourciere

Filed: April 11, 2001

Docket No.: 108366

For: METHOD FOR TREATMENT OF INVASIVE CELLS

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

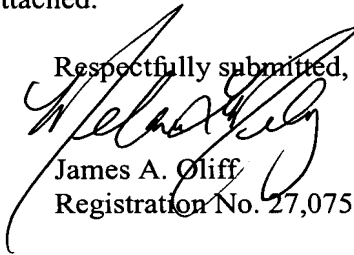
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- ☒ 1. This Information Disclosure Statement is being filed more than three months after the U.S. filing date AND after the mailing date of the first Office Action on the merits, but before the mailing date of a Final Rejection, Notice of Allowance or other action that closes prosecution (e.g., Quayle Action).
- ☒ a. Attached is our check no. 144990 in the amount of \$180.00 in payment of the fee under 37 CFR §1.17(p). Please credit or debit Deposit Account No. 15-0461 as needed to ensure consideration of the disclosed information. Two duplicate copies of this paper are attached.

Respectfully submitted,


James A. Oliff
Registration No. 27,075

Melanie L. Mealy
Registration No. 40,085

JAO:MLM/amw

Date: August 6, 2003

OLIFF & BERRIDGE, PLC
P.O. Box 19928
Alexandria, Virginia 22320
Telephone: (703) 836-6400

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AUTHORIZATION**

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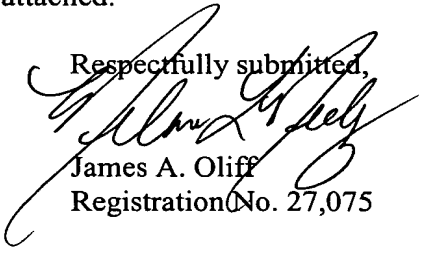
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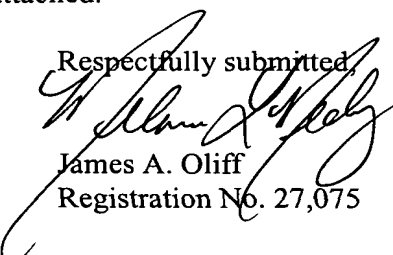
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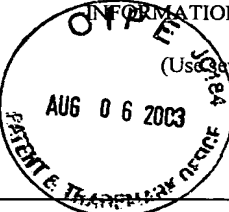
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Form PTO-1449 (REV. 8-83)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 108366		APPLICATION NO. 09/744,679	
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				APPLICANT(S) Rachel BAR-SHAVIT			
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U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
		T-K. VU et al., "Molecular Cloning of a Functional Thrombin Receptor Reveals a Novel Proteolytic Mechanism of Receptor Activation", Cell, 64 , pp. 1057-1068, 1991.					
		S. NYSTEDT et al., "Molecular Cloning of a Potential Proteinase Activated Receptor", Proc. Natl. Acad. Sci. USA, 91 , pp. 9208-9212, 1994.					
		S. NYSTEDT et al., "Molecular Cloning and Functional Expression of the Gene Encoding the Human Proteinase-activated Receptor 2", Eur. J. Biochem, 232 , pp. 84-89, 1995.					
		H. ISHIHARA et al., "Protease-activated Receptor 3 is a Second Thrombin Receptor in Humans", Nature, 386 , pp. 502-506, 1997.					
		F. G. GIANCOTTI et al., "Elevated Levels of the $\alpha_5\beta_1$ Fibronectin Receptor Suppress the Transformed Phenotype of Chinese Hamster Ovary Cells", Cell, 60 , pp. 849-859, 1990.					
		V. FEINBERG et al., "A Technique for Radiolabeling DNA Restriction Endonuclease Fragments to High Specific Activity", Anal. Biochem., 137 , pp. 266-267.					
		A. ALBINI et al., "A Rapid <i>in Vitro</i> Assay for Quantitating the Invasive Potential of Tumor Cells", Cancer Res., 47 , pp. 3239-3245, 1987.					
EXAMINER					DATE CONSIDERED		
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

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		D. L. PAGE et al., "Atypical Hyperplastic Lesions of the Female Breast: A Long Term Follow-up Study", Cancer, 55 , pp. 2698-2708, 1985.					
		J.-J. TOULME et al., "Antimessenger Oligodeoxyribonucleotides: An Alternative to Antisense RNA for Artificial Regulation of Gene Expression - A Review," Gene, 72 , pp. 51-58, 1988.					
		J.P. CLARENC et al., "Delivery of Antisense Oligonucleotides by Poly(L-lysine) Conjugation and Liposome Encapsulation", Anti-cancer Drug Design, 8 , pp. 81-94, 1993.					
		O. BOUSSIF et al., "A Versatile Vector for Gene and Oligonucleotide Transfer into Cells in Culture and <i>in vivo</i> : Polyethylenimine", Proc. Natl. Acad. Sci. USA, 92 , pp. 7297-7301, 1995.					
		K. ZATLOUKAL et al., " <i>In Vivo</i> Production of Human Factor VIII in Mice After Intrasplenic Implantation of Primary Fibroblasts Transfected by Receptor-mediated, Adenovirus-augmented Gene Delivery", Proc. Natl. Acad. Sci. USA, 91 , pp. 5148-5152, 1994.					
		J.P. BONGARTZ et al., "Improved Biological Activity of Antisense Oligonucleotides Conjugated to a Fusogenic Peptide", Nucleic Acids Res., 22 , pp. 4681-4688, 1994.					
		D. DEROSI et al., "The Third Helix of the Antennapedia Homedomain Translocates Through Biological Membranes", J. Biol. Chem., 269 , pp. 10444-10450, 1994.					
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		G. CITRO et al., "Inhibition of Leukemia Cell Proliferation by Receptor-mediated Uptake of c-myb Antisense Oligodeoxynucleotides", Proc. Natl. Acad. Sci. USA, 89 , pp. 7031-7035, 1992.					
		N. ING. et al., <i>In Vivo</i> Transcription of a Progesterone-responsive Gene Specifically Inhibited by a Triplex-forming Oligonucleotide", Nucleic Acids Res., 21 , pp. 2789-2796, 1993.					
		C. F. BENNETT et al., "Cationic Lipids Enhance Cellular Uptake and Activity of Phosphorothioate Antisense Oligonucleotides", Mol. Pharmacol., 41 , pp. 1023-1033, 1992.					
		J. G. LEWIS et al., "A Serum-resistant Cytofectin for Cellular Delivery of Antisense Oligodeoxynucleotides and Plasmid DNA", Proc. Natl. Sci. USA, 93 , pp. 3176-3181, 1996.					
		W. XU et al., "Cloning and Characterization of Human Protease-activated Receptor 4", Proc. Natl. Acad. Sci. USA, 95 , pp. 6642-6646, 1998.					
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